

PTO/SB/08A (08-03)

Approved for use through 07/31/2005 OMB 0651-0031

U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 1

Complete if Known


Application Number	10/690,126
Filing Date	OCTOBER 21, 2003
First Named Inventor	ANTHONY J. SUMCAD
Art Unit	2681
Examiner Name	ADDY, ANTHONY S.
Attorney Docket Number	GP-304031 (2760/132)

U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
AA	1	US- 20030216889 A1	11/20/2003	MARKO, KENNETH K, ET AL	ALL
AA	2	US- 20020130769 A1	09/19/2002	YAMAGISHI, JUNICHI	ALL
AA	3	US- 5,027,104	06/25/1991	REID	ALL
AA	4	US- 20030164778 A1	09/04/2003	MURAMATSU, TOSHIHIKO	ALL
AA	5	US- 20040203634 A1	10/14/2004	WANG, MINGHENG, ET AL	ALL
AA	6	US- 6,330,499	12/11/2001	CHOU, ET AL	ALL
AA	7	US- 6,611,740	08/26/2003	LOWREY, ET AL	ALL
AA	8	US- 6,604,033	08/05/2003	BANET, ET AL	ALL
AA	9	US- 20040203672 A1	10/14/2004	CROCKER, DWAYNE A. ET AL	ALL
AA	10	US- 10/164,492	06/06/2002	CROCKER, DWAYNE A. ET AL	ALL
AA	11	US- 6,148,212	11/14/2000	PARK, ET AL	ALL
AA	12	US- 6,721,572	04/13/2004	SMITH, ET AL	ALL
		US-			
		US-			
		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ³ Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
					ALL	

Examiner Signature		Date Considered	12/01/2005
--------------------	---	-----------------	------------

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 808. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 801.04. *Enter Office that issued the document, by the two-letter code (WFO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WFO Standard ST 16 if possible. *Applicant is to place a check mark here if English language translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to be (and by the USPTO to process) an application. Confidentiality is governed by 36 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing this form, call 1-800-PTO-9199 (1-800-785-9199) and select option 2.